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CARADOC and SEVERN
VALLEY FIELD CLUB.

o o

RECORD OF BARE FACTS,
FOR THE YEAR 1927.

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A List of the More Noteworthy Observations made by Members of the Caradoc and Severn Valley Field Club and others.

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1928.

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The names printed in italics after occurrences recorded are those of the observers.

The names of Meteorological observers are given in the first table under that head.

BOTANY.

(*a*) FLOWERING PLANTS.

N.B.—Roman numerals refer to the Botanical Divisions of the County, as portrayed upon the Caradoc Special Map.

An Asterisk (*) is appended to a new County Record, *i.e.*, one that has not appeared in previous years' 'Bare Facts,' even should it have been published as Salopian in other periodicals as having occurred there.

* * * *

We are indebted this past season mainly to the continued researches, so sedulously made by Mr. George Potts, mostly in his rich neighbourhood of Broseley and Benthall Edge, and likewise Miss E. R. Lloyd, of Gobowen, has kindly provided some very good new records from Districts I, II, and III.

But few have reached us hitherto from those three Sections.

Amongst them are several interesting aliens, and especially I would call attention to one very handsome species, **Impatiens Roylei** *Walp.*, which seems spreading in this country, albeit its home is in the colder regions of the distant Himalayan Mountains.

Likewise a new station (the third in this country) has been discovered by Miss Lloyd for the blue flowered Lettuce, **Mulgedium macrophyllum** *Gray*, a very beautiful blue flowered species, resembling the Succory. It rapidly increases and thrives when it has found congenial quarters.

A list of Fungi, mostly from the Eastern and S.E. portions of the County has been sent by Mrs. D. A. W. Potts (formerly Mrs. W. B. Allen), as noticed by her and the Very Rev. David Paul, of Edinburgh, last August, to both of whom our best thanks are due.

Mr. J. R. Jebb passed away during the past year. He, on several occasions, gave me some valuable Botanical information, still visiting the county at times, though of late he had resided in Warwickshire, and his loss is much regretted.

J. COSMO MELVILL.

Clematis Vitalba, *Linn.*

I. Plentiful at the Dee Banks, Coed-yrallt, *Miss Lloyd.* Considered rare in Salop (*vide* Leighton, p. 255).

Nuphar pumila, *Sm.*

II. Colemere. *Miss Lloyd.*
Probably found in all the lakes near Ellesmere. It was not discovered or perhaps recognized in 1840, date of the publication of Rev. W. A. Leighton's County Flora, but is quite a district species. *Melvill.*

Sinapis juncea, *Coss ? or Linn.*

III. Near Gobowen and Weston Rhyn. An evident escape. *Miss E. R. Lloyd.*

A variable alien, judging by several examples I have examined from Eastern Europe especially. The form now noticed has small leaves, and clusters of somewhat insignificant flowers of pale lemon colour. c.f. for description in Boissier, *Flora Orientalis,* Vol. I., p. 394. *Melvill.*

Sisymbrium orientale=Columnae.

III. Maesbury Mill Yard, and grounds and as a garden-weed, not infrequent near Weston Rhyn. *Miss E. R. Lloyd.*

Sisymbrium pannonicum, *Jacq.*=**altissimum.**

I. Near Gobowen. *Miss Lloyd.* This appears to be the most frequent of the Sisymbrine aliens; occurring, has has already been recorded, in a good many situations, including my immediate neighbourhood, in District IV. *Melvill.*

Thlaspi arvense, *Linn.*

XIII. Rindleford, near Worfield. *Potts.* Not uncommon in cultivated land, especially near Pulley (IV.) and Lythwood. *Melvill.*

Reseda lutea, *L. var.* **longifolia** *Tenore.*

I. Gobowen, but rarely. *Miss Lloyd.* An attenuate form, also already recorded by me from Buildwas. *Melvill.*

Claytonia perfoliata, *Don.*

XIII. Plentifully occurring near Davenport, Worfield. Of New-World origin, quite now established, with two others of the same genus, in various British Stations. *Potts.*

Euonymus europaeus, *Linn.*

I. Near Gobowen. *Miss Lloyd.* Leighton (p. 114) deems this not common in the County, but it is frequent in some places, *e.g.* Pulley Common (Station IV.) *Melvill.*

Geranium pratense, *L.*

XII. Several well-established plants on the Railway line between Coalport and Bridgnorth. *Potts.*

***Impatiens Roylei,** *Walp.*=**glandulifera,** *Royle.*

I. A very handsome plant of comparatively recent introduction, native of the East, which seems increasing and likely to become a permanent resident in many parts of Great Britain, including Salop. Two colour varieties, one with whitish, the other purple in flower, obtain chiefly. It was found by *Miss E. R. Lloyd* growing plentifully on the R. Dee banks, Coed-y-rallt. Much grown nowadays as an ornamental plant, in cottage and other gardens.

Four species of this large genus are now to be found in England, one native (**noli tangere**), one American (**fulva**), one North Eastern (**parviflora**) and the present species (**Roylei**). The **I. glandulifera** *Arnott*, is a different species, from Ceylon. The last work of that eminent Botanist, Sir Joseph Dalton Hooker, was on this genus, it being unusually well represented in India. He died in 1911, aged 94, it may truly be said, in harness. His life has lately been published by Mr. Leonard Huxley, and is full of fascinating interest. *Melvill.*

Genista tinctoria, *L.*

III. Llynclys Hill. *Miss E. R. Lloyd.*

According to Leighton (p. 348) this is not uncommon in Salop, being especially abundant in the Wenlock district. The whole plant yields a bright yellow dye. *Melvill.*

Vicia augustifolia, *Roth.*

IX. Dry banks, Hatton, near Acton Scott. *Potts.*

Till recently considered a variety B of **V. sativa,** *L.* I have but little doubt of its specific distinctness. *Melvill.*

Melilotus officinalis *L.*=**altissima,** *Thuill.*

III. A few plants as aliens, in Weston Rhyn Mill garden *Miss Lloyd.*

But it is found fairly generally, especially near Buildwas, with two other species of the genus. *Melvill.*

Lathyrus macrorhizus, *Wimm.*

IX. With the **Vicia,** on hedgebanks between Hatton and Acton Scott. *Potts.*

This is the **Orobus tuberosus** *L.* of Leighton's Flora, p. 351, named as fairly frequent in the County. *Melvill.*

Spiraea salicifolia, *Linn.*

III. Hedges near the Racecourse, Oswestry. *Miss E. R. Lloyd.*

In Leighton's Flora (p. 213) considered rare, but no question is there raised as to its being native or not. It has so long been recognized in Great Britain, and occurs in so many places, that it more than holds its own almost everywhere. *Melvill.*

Geum rivale, *Linn.*

III. Sweeney. Porthcaen Road. *Miss E. R. Lloyd.*

This appears to be frequent in Salop, but as yet I have seen no occurrence of the hybrid **urbanum** x **rivale**=**Geum intermedium,** *Ehrh.*

Leighton mentions a semi-double-flowered form. *Melvill.*

Saxifraga granulata, *Linn.*

I. Coed-y-rallt Wood, very rare, one plant only. *Miss E. R. Lloyd.*
Plentifully in meadows near Beckbury, with **Cardamine pratensis** *L.*

XIII. Also dry banks, Bradney, near Worfield. *Potts.*
A not uncommon, but beautiful white-flowered plant, with clusters of scaly bulbils, which are distinctive.

Saxifraga tridactylites, *Linn.*

III. Trefonen, Oswestry. *Miss E. R. Lloyd.*
IV. Common on old walls. Pulley. *Melvill.*
VII. On ruined walls, Haughmond Abbey. *Melvill.*

*N.B.—Confirmation of the occurrence of the Mossy Saxifraga (**S. hypnoides,** *L.*) on Titterstone Clee Hill would be thankfully received.

Cotyleeton umbilicus, *L.*

VIII. Church Preen, and XIII. Rindleford, nr. Worfield. *Potts.*
This is abundant throughout the County, wherever igneous rock prevails. *Melvill.*

Sedum anglicum, *Hudson.*

IX. Upon dry hedgebanks, on the summit of steep hill leading from Basford to Craven Arms. *Potts.*

Lonicera, *Sp.*

II. In a hedge at Middle Hengoed, *Miss Lloyd.* Differing from normal **L. Periclymenum,** *L.*, the Common Honeysuckle in its more rounded leaves, and abbreviate cymes. Further examination is needed before it be definitely pronounced upon.

Pastinaca sativa, *Linn* = **Peucedanum sativum,** *B.* and *H.*

I. Rarely on waste land, Gobowen. *Miss Lloyd.*
A plant affecting calcareous or limestone soil. As previously recorded, it is found not uncommonly among the ruins of Uriconium. *Melvill.*

Dipsacus pilosus, *Linn.*

III. Candy Lane, Oswestry. *Miss E. R. Lloyd.*
Although mentioned as rare in Leighton (p. 68), it seems to be plentiful in many places, especially near water, *e.g.* river-banks, etc. *Melvill.*

Dipsacus sylvestris, *L.*

III. Porthwaen, Oswestry. *Miss E. R. Lloyd.*
IV. Meole Brace, frequent, even occasionally coming up as a weed in neglected gardens. *Melvill.*

Erigeron acris, *L.*

III. Porthwaen, near Oswestry. *Miss E. R. Lloyd.*

Cichorium Intybus, *L.*

I. Waste ground, rare, Gobowen. *Miss E. R. Lloyd.*
IV. Not at all common in Salop. Still holds its own near Kingsland Bridge, Shrewsbury. *Melvill.*

Lactuca (Mulgedium) Macrophylla (*Willis*) *A. Gray.*

I. Several flourishing plants near St. Martins. *Miss E. R. Lloyd.*

This was recorded for the first time as a British naturalized alien, in "Bare Facts" for 1923, p. 9. It was noticed by myself growing and flowering profusely close to Shrewsbury, and in 1922 had been sent by Miss Agatha Wilkinson from this identical locality to the Botanical Exchange Club. It is nearly allied to the Scottish **Mulgedium alpinum,** *L,* which grows in Caen-lochan Glen, Forfarshire. Native of the Caucasus, according to M. Edmond Boissier, *vide* "Flora Orientalis," III., p. 799. It also having been gathered at Patterdale, Cumberland, makes the St. Martins' plant a third recorded occurrence. *Melvill.*

Campanula latifolia, *Linn.*

XII. Very abundant in Minshall's Dingle (Eardington). It had been previously recorded from Thatcher's Wood, in the same vicinity. *G. Potts.*

Considered rare by Leighton (p. 112). Corolla mentioned as being deep blue. I have noticed paler forms, and, indeed, a pure white variety of this very striking Bellflower. *Melvill.*

Monotropa hypopithys, *Linn.*

VIII. Near Benthall Edge Cottage, Broseley, in small quantity. *G. Potts.*

Rare in Salop; Leighton (p. 184) only mentions two specimens having been gathered by Mr. Aikin between Coalbrookdale and Coalport. *Melvill.*

Menyanthes trifoliata, *Linn.*

I. St. Martins. *Miss E. R. Lloyd.*

It seems common near Oswestry, and, in fact, in many other parts of the County. The feathery corollæ are very beautiful. *Melvill.*

Solanum nigrum, *Linn.*

XIII. Grounds of Madeley Wood Hall, now demolished. *G. Potts.*

One of the most widely extended plants in the world. I had representations of it in my Harbarium (now in the Manchester University Museum), from nearly a hundred localities, both temperate and tropical. *Melvill.*

Hyoscyamus niger, *Linn.*

VIII. Tickwood Hall grounds, only one plant. *G. Potts.*

III. Orchard at Weston Rhyn Mill. *Miss E. R. Lloyd.*

Anchusa sempervirens, *Linn.*

III. Candy Lane, Sweeney, Oswestry.

II. Canal Bank, Queen's Head. *Miss E. R. Lloyd.*

Rare (Leighton p. 98), but generally distributed locally.

Cynoglossum officinale, *Linn.*

III. Plentiful in an old quarry, Porthywaen. *Miss Lloyd.* Common in the county. (Leighton, p. 100).

Vinca minor, *L.*

VIII. Plentifully in a lane between Ruckley and Causeway Farms. *Potts.*
Considered rare in Shropshire by Leighton (*vide* Flora, p. 109).
Often, when found, probably planted, but deemed as native near Coalbrookdale.
It seems more abundant in Kent than elsewhere; especially that portion of that county bordering on Sussex. *Melvill.*

Verbascum Blattaria, *Linn.*

VIII. Tickwood Hall, Ironbridge. One plant only, probably of this species. *Mrs. Heywood.*
The "Moth Mullein," which appears to have been more plentiful in Leighton's time, than it is nowadays in this County.
I have found both this and the allied **V. virgatum,** *With.*, as already recorded, in Station IV. *Melvill.*

Mimulus lutens, *Linn* = **Langsdorfii.**

I. In a gutter near Quinta, Weston Rhyn.
II. In a brook, Selattyn Road. *Miss Lloyd.*
Though so very plentiful nowadays, especially at Church Stretton, the occurrence of this handsome American species was unknown here to Leighton, 1841. *Melvill.*

Scrophularia aquatica, *Linn.*

I. Dee banks, Coed-y-rallt, also by the Canal at Maesbury. *Miss Lloyd.*
Probably the var. **cinerea** which also is common in various localities in Station IV. *Melvill.*

Scrophularia vernalis, *Linn.*

III. Candy Lane, Oswestry, plentiful. *Miss Lloyd.*
An interesting confirmation of the locality at Llanforda given by Leighton, Flora, p. 301. *Melvill.*

Galeopsis speciosa, *With.* = **versicolor Curtis.**

II. Rare: Burghill, near Whittington. *Miss Lloyd.*
A plant with considerable pretensions to beauty both in size and coloration of corrola. *Melvill.*

Orchis praetermissa *Druce.*

XIII. Abundant near Rindleford, Worfield; and likewise in swamps, X. at Ticklerton, and IX. Horderly.
This has only been previously recorded from Marnwood as such, it being mentioned in Leighton (Flora) as **latifolia,** *Linn.* *G. Potts.*

Helleborine latifolia, *L. Auct.* [**Epipactis** *olim.*]
III. Ebnal Road, Preeshenlle; also near the Racecourse Road, Aston, etc. *Miss Lloyd.*
This, the **Epipactis latifolia,** of former authors, is very variable in colour of flowers in Salop, and several attempts have been made to differentiate it.

Butomus umbellatus, *Linn.*
I. Very rarely, by side of the Canal, Maesbury Mill. *Miss Lloyd.* One of our handsomest aquatic plants.

***Gastridium australe,** *Beaur.* = **lendigerum,** *Beauv.*
Alien near Newport. *Mr. D. H. Robinson.*
Probably introduced with poultry food, as a number of plants occurred near the pens. Known colloquilly as 'Nit grass.' I have found it undoubtedly wild in Kent. *Melvill.*

(*b*)

FUNGI.

The following list of species collected mostly in August, 1927, by the Very Rev. Dr. David Paul, of Edinburgh, and Mrs. D. A. W. Potts. The names are arranged in Groups, from the following localities.

(*a*)	Lutwyche, Wenlock Edge.	District	XII.
(*b*)	Willey Park	,,	XII.
(*c*)	Tickwood, Benthall	,,	VIII.
(*d*)	Acton Scott	,,	IX.
(*e*)	Brown Clee Hill	,,	X., XI.

(*a*) LUTWYCHE, August 24, 1927.
Lepiota amianthina, *Fries.*
Mycena pura, *Fries.*
Collybia radicata, *Quel.*
Collybia confluens, *Quel.*
Laccaria laccata (*Scop.*) *B.* and *Br.*
Inocybe rimosa (*Bull*) *Fr.*
Inocybe geophylla (*Sm.*), *Fr.*
Russula ochroleuca, *Fr.*
Russula rubra, *Cooke.*
Lactarius rufus, *Fr.*
Boletus elegans, *Schum.*
Polyporus, sulphureus, *Fr.*
Fomes annosus, *Fr.*
? — **Fomes applanatus,** *Karst.*
Ithyphallus impudicus, *Pers.*
Mutinus caninus, *Fr.*
Clavaria rugosa, *Bull.*
Clavaria cristata, *Pers.*
Clavaria cinerea, *Bull.*
Stereum hirsutum, *Fr.*
Geaster fimbriatus, *Fr.*
Peziza alutacea, *Pers.*

(*b*) WILLEY PARK.
Lepiota clypeolaria, *Fr.*
Lepiota cristata, *Fr.*
Mycena galopus, *Fr.*
? — **Nolanea pascuea,** *Fr.*
Hypholoma velutinum, *Fr.*

Russula nigricans, *Fr.*
Lactarius rufus, *Fr.*
Hygrophorus aureus (*Arrh*) *Fr.*
,, calyptræformis, *Berk.*
,, conicus (*Scop.*) *Fr.*
,, pratensis, *Fr.*
Cortinarius torvus, *Fr.*
Boletus chrysenteron, *Fr.*
Boletus subtomentosus (*L.*) *Fr.*
Scleroderma vulgare, *Fr.*

(*c*) TICKWOOD.
Amanita pantherina, *Fr.*
Lepiota acutesquamosa (*Wein*), *Fr.*
Tricholoma tenerum *Fr.*
,, melaleucum, *Fr.*
,, nudum (*Bull*), *Fr.*
Clitopilus prunulus (*Scop.*), *Fr.*
Inocybe pyriodora, *Fr.*
Inocybe Godeyi Gillet.
Cantharellus cibarius, *Fr.*
Hygrophorus eburneus (*Bull*) *Fr.*
Hygrophorus conicus (*Scop.*) *Fr.*
Psalliota arvensis, *Fr.*
Lactarius rufus, *Fr.*
Boletus luridus, *Fr.*
Clavaria stricta (*Pers.*) *Fr.*
Lycoperdon pyriforme (*Schaeff*) *Pers.*

(*d*) ACTON SCOTT.
Collybia confluens, *Fr.*
Mycena polygramma, *Fr.*
Laccaria laccata (*Scop.*) *B.* and *Br.*
Psilocybe semilanceata, *Fr.*
Coprinus micaceus, *Fr.*
Lactarius blennius, *Fr.*
Paxillus giganteus, *Fr.*
Polystictus versicolor, *Fr.*
Polyporus dryadeus, *Fr.*
Lycoperdon gemmatum, *Batch* = perlatum, *Pers.*

(*e*) BROWN CLEE HILL.
Amanitopsis fulva, *W. G. Sm.*
Amanita rubescens, *Fr.*
Laccaria laccata var. amethystina, *B.* and *Br.*
Marasmius urens, *Fr.*
Clitopilus prunulus, *Fr.*
Psilocybe semilanceata, *Fr.*
Paxillus involutus, *Fr.*
Lactarius fuliginosus, *Fr.*
Lactarius deliciosus (*Linn.*) *Fr.*
Russula emetica, *Fr.*
Russula pectinata, *Fr.*
Boletus edulis, *Fr.*
Boletus scaber, *Fr.*
Boletus subtomentosus, *Linn.*
Polystictus versicolor (*L.*) *Fr.*
Lycoperdon umbrinum, *Pers.*

ZOOLOGY.

The most notable occurrence of the year 1927 was the irruption of Crossbills which began in July and continued into the autumn. It extended from the north to the south and west coasts. In Shropshire Crossbills were especially numerous along Wenlock Edge, but they were also noted in the neighbourhood of Shrewsbury, Church Stretton, and elsewhere. I received specimens from Broseley, July 9th, and Menai Bridge, August 13. Apparently an advance party came to Anglesey, for three were seen feeding on fircones at Menai Bridge on March 19th. The last irruption of Crossbills took place in 1909, and as in that case a good many pairs nested in Britain the following Spring; it behoves all observers to keep a look-out for nests in 1928.

Quite a number of species which are rare in Shropshire, were recorded during the past year. Of these the most noteworthy were three Whooper Swans which paid a three-days' visit to Betton Pool at Christmas; a pair of Dotterel at Wroxeter in May; Snow Bunting near Wenlock in March; Hooded Crow at Stretton in October; Bittern at Whitchurch in October: Brent Goose at Bridgnorth in November; Goosander at Eyton-on-Severn in February; and Gadwall at Bishop's Castle in December: two pairs of this duck were noted on a reservoir in Staffordshire near the Shropshire border in May.

In August, a party of ten Oyster-catchers visited Melverley, and in September six Black Terns stayed for more than a week at Ellesmere, where also Cormorants were unusually numerous this year, 21 roosting on a poplar tree on one occasion. Immense numbers of Wood Pigeons passed over South Shropshire early in November, but they did not stay.

From North Wales there are records of the Black Redstart near Barmouth in December—one of these birds was also seen at Church Stretton in December, 1926: third record for Shropshire. A pair of White Wagtails nested at Llandudno (first actual record for N. Wales) and a Reed Warbler's nest was found at Dolgelley. A pair of Wrynecks spent the summer of 1926 at Pensarn, Abergele, and no doubt nested there. A Great Skua was seen at sea off Beaumaris, Anglesey, in July: this species was included as "doubtful" in the *Vert. Fauna N. Wales*, 1907; and has only once before been positively identified in the district.

Migrants as a whole were fairly normal in times of arrival and departure, except a party of Fieldfares seen near Shrewsbury on 19th September, and Swallows in several places 6th to 10th April—very early dates.

But the most remarkable event of the year was the occurrence of the deep-sea fish **Avocettina infans** at Borth—a species only previously found in the depths of the Atlantic, new to the fauna of Europe. See paper in the *North Western Naturalist*.

H. E. FORREST.

MAMMALS.

Sorex minutus (Lesser Shrew). *Oldham.* Aug. 21, one dead in road at Nevin; 23rd another.

Sciurus vulgaris (Squirrel). *Pitt.* Have increased Bridgnorth. *Bible.* Scarce Merioneth but several seen this year. *Thomas.* One seen eating heads off young thrushes in nest.

Muscardinus avellanarius (Dormouse). *Bible.* July 19. Two young in road, Aberdovey. *Elliott.* April 18, nest Wentnor, Bishop's Castle.

Oryctolagus cuniculus (Rabbit). *Elliott.* At Dowles during year three litters, evidently from same doe, contained black young (1–3–1), the other young in last litter very dark.

Lepus europoeus (Hare). *Bible.* Sept., Sandy-coloured one Aberystwyth.

Halichoerus grypus (Grey Seal). *Bible.* July 17, one chasing Bass in Dovey Estuary. Two very young seen frequently Trefonen. *Salter.* May 18, one seen near Aberystwyth. *Cambrian News.* Nov. 18, one caught Criccieth.

Meles meles (Badger). *Thomas.* May 30, with young in hole, Abergele. *Bible.* Several earths, Aberdovey.

Martes martes (Pine Marten). *Daily Mirror.* Mar. 18. One 36 inches long shot, Barmouth.

Mustela putorius (Polecat). *Bible.* During the latter half of year 38 were killed Aberdovey district, including 4 of the erythristic variety. *Forrest.* Dec. 2. Fine adult male trapped Llanfair Caereinion.

M. nivalis (Weasel). *Bible.* Scarce. 1 Aberdovey and 1 Aberystwyth.

M. erminea (Stoat). *Bible.* Feb. 23, Pack of about 16, Aberdovey. *Potts.* 3 white ones caught Broseley district as late as March. *Huxley.* Adult female Stoat killed by cat, Craven Arms.

BIRDS.

Turdus viscivorus (Mistle Thrush). *Elliott.* April 18. One commenced new nest the morning after young left previous nest, Ratlinghope. See June issue of *British Birds.* *Thomas.* Many nests, all with 4 eggs, Abergele.

T. philomelus (Song Thrush). *Bible.* Jan. 1, 2, and 9. Singing, Aberdovey. *Thomas.* April 18, nest four eggs without spots. *Salter.* Dec. 20. One seen Aberystwyth light golden buff colour.

[**T. migratorius** (American Robin). *Mrs. Geo. Thomson.* Sept. 15, one in garden, Belle Vue, Shrewsbury. Doubtless an escape.]

T. musicus (Redwing). *Bible.* Feb. 23. Small flock flying N.E.: first seen this year, Nov. 25, flock 30 to 40; Aberdovey. *Congreve.* Oct. 20, Denbigh. *Elliott.* Nov. 8, about 20, Dowles. *Salter.* Aberystwyth, Oct. 30, few till Dec. 18 when cold brought great increase.

T. pilaris (Fieldfare). *Huxley.* Sept. 19, small flock Sundorne: early date. *Bible.* Nov. 8, small flock; 20th large flock, Aberdovey. *Potts.* May 20, flock passing over Broseley—late date. *Congreve.* Oct. 15, Denbigh. *Elliott.* 10th, several Dowles. *Potts.* 23rd, Broseley. *Salter.* Not many Aberystwyth even in cold spell in December.

T. merula (Blackbird). *Forrest.* April 10, nest 4 hard-sat eggs, Middletown. *Potts.* Mid-March, nest fresh eggs, Broseley.

T. torquatus (Ring Ousel). *Bible.* May 1. Aberdovey. *Salter.* Mar. 21, reported Llangadock; April 8, Aberystwyth.

Œnanthe oenanthe (Wheatear). *Bible.* Mar. 20—Sept, 23, Aberdovey; first arrivals do not stay. *Elliott.* April 16, Ratlinghope. *Salter.* March 17, Aberystwyth. *Thomas.* 29th, Abergele. *Owen.* 31st, Rhayader.

Saxicola rubetra (Whinchat). *Elliott.* May 5, female Dowles. *Thomas* none seen Abergele this year. *Salter.* May 6, Aberystwyth; 11th numerous, Drws-y-nant.

S. torquata (Stonechat). *Bible.* Winter as well as summer, Aberdovey; and *Thomas.* Abergele. *Owen.* June 11, nest 6 eggs few days' old, Knighton. *Salter.* May 8, nest in road-side bank precisely like Robin's.

Phoenicurus phoenicurus (Redstart). *Elliott.* April 27, Dowles. *Lang.* May 5, Ludlow. *Thomas.* Absent this year from Abergele district. *Owen.* April 16, Beguildy. *Salter.* Numerous Llangammarch Wells.

P. ochurus (Black Redstart). *Gregory Haines.* In *British Birds.* Dec. 4, male seen Fairbourne, Merioneth. *T. A. Coward.* Dec. 30, 1926, adult male Church Stretton.

Luscinia megarhyncha (Nightingale). *Potts.* May 3, Broseley. *Gepp.* 5th, two Pulley and June 1 one Church Stretton—unusual locality. *Jackson.* Two Atcham. *Forrest.* End of May one singing Cross Hill, Ellesmere Road. *Elliott.* May 6. Young left nest June 12, Dowles.

Regulus regulus (Goldcrest). *Thomas.* Numerous Abergele; 15 nests found, one like a Chaffinch's, not hanging.

Sylvia communis (Whitethroat). *Bible.* May 2, Aberdovey. *Elliott.* 4th, Dowles. *Lang.* 5th, Ludlow. *Thomas.* Decrease Abergele. *Owen.* 4th, Knighton. *Salter.* June 13–15, heard several Beaumaris and Holyhead, Anglesey.

S. curruca (Lesser Whitethroat). *Bible.* May 14, Aberdovey. *Elliott.* 5th, Dowles. *Thomas.* May 3, Abergele. Observations recorded in *British Birds* XXI., 151, show that the male appropriates territory and builds nests long before mate arrives; it sings constantly till mate arrives, but seldom afterwards; female puts lining and finishing touches to nest. *Owen.* May 3, Knighton: two nests 5 eggs on 18th. *Salter.* Male of pair in garden, Aberystwyth did not sing till May 31, but then sang 5 weeks.

S. atricapilla (Blackcap). *Elliott.* April 27, Dowles; female 30th. *Salter.* May 5, Aberystwyth. *Lang.* 10th, Ludlow. *Potts.* April 26, Broseley. *Thomas.* May 3, Abergele.

S. borin (Garden Warbler). *Bible.* May 23, Aberdovey. *Potts.* April 21, Madeley. *Elliott.* May 3, Dowles. *Salter.* 8th, Aberystwyth. *Thomas.* 4th, Abergele. *Owen.* 3rd, Knighton

Phylloscopus collybita (Chiffchaff). *Bible.* April 6—Sept. 18, Aberdovey. *Chitty.* April 2, Yockleton. *Elliott.* 5th, Dowles. *Potts.* 6th, Ironbridge. *Forrest.* 19th, two, Meole. *Salter.* Mar. 23, Aberystwyth. *Lang.* April 3, Ludlow. *Elliott.* 5th, Dowles; Sept. 29th in song. *Thomas.* March 18, Abergele. *Owen.* April 14, Knighton.

P. trochilus (Willow Wren). *Bible.* April 18, Aberdovey. *Forrest.* 25th, Shrewsbury. *Potts.* 18th, Broseley. *Elliott.* 12th, Dowles; 15th, Ratlinghope. *Salter.* 16th, Aberystwyth. *Lang.* May 1, Ludlow. *Ellis Watkis.* Sept. 19, pair Oakengates. *Thomas.* April 13, one; bulk arrived 22nd, Abergele. *Owen.* Remarkably few this year Knighton; first seen April 14.

P. sibilatrix (Wood Wren). *Bible.* May 8—Sept. 11, Aberdovey. *Elliott.* April 30, Dowles. *Salter.* May 4, Aberystwyth. *Lang.* 5th, Ludlow. *Potts.* 8th, Broseley. *Thomas.* April 22. Abergele. *Owen.* Remarkably numerous this year Knighton; first seen April 28.

Acrocephalus scirpaceus (Reed Warbler). *Bible.* June. Nest reported Dolgelley. *Thomas.* None at Pensarn this year. N.B.—The nest reported last year as at Penmaenpool, should have been recorded as at Pensarn Pool, Abergele.

A. schoenobaenus (Sedge Warbler). *Bible.* May 1, Aberdovey. *Elliott.* 6th, Dowles. *Lang.* 5th, Ludlow. *Thomas.* April 28, Abergele; nest 6 light grey eggs May 18. *Salter.* June 14, Red Wharf Bay, Anglesey.

Locustella naevia (Grasshopper Warbler). *Bible.* May 4, Aberdovey. *Lang.* 5th, Ludlow. *Thomas.* 6th, Abergele. *Salter.* June 4—July 10 singing, Aberystwyth.

Cinclus cinclus (Dipper). *Thomas.* March 24th, nest with broken eggs taken, Llandulas. New nest in same spot 5 eggs 6th April. *Owen.* May 6, nest six eggs, Knighton; 15th, nest with young, Radnor Forest, 1500 feet.

Ægithalus caudatus (Long-tailed Tit). *Bible.* Jan. 9, etc. Parties seen Aberdovey. *Thomas.* Well distributed Abergele; two nests in furze and two in crotches of leafless trees. *Owen.* April 9, nest built Knighton.

Parus ater (Coal Tit). *Thomas.* As numerous as Marsh Tit, Abergele. One nest with 8 eggs all white except one with few spots.

P. palustris (Marsh Tit.) *Thomas.* May, two nests in treeholes and two in wall—all natural cavities, Abergele. *Salter.* Not seen Aberystwyth, but common Llanwrtyd and Llandovery.

Sitta europaea (Nuthatch). *Thomas.* Well distributed Abergele; 7 pairs nested in one wood: two nests in walls—one with natural hole unmudded, the other with no new mud added to last year's. *Salter.* Several seen Llanwrtyd and Llandilo; pair Llanidloes.

Motacilla flava (Yellow Wagtail). *Elliott.* Aug. 31, Sept. 8 and 22. Dowles. *Owen.* May 6, Bucknell. *Salter.* Aug. 17, one Tal-y-llyn Lake.

M. alba (White Wagtail). *Hutchinson.* May, 1926, pair nested near Little Orme's Head, Llandudno; first actual record of breeding in N. Wales. *Sir Harry Wilson.* Pencraig Court, Ross-on-Wye. May—June 1927, pair nested and reared brood in garden; first record Herefordshire.

Anthus trivialis (Tree Pipit). *Bible.* May 2, Aberdovey. *Potts.* April 21, Madeley. *Elliott.* 18th, Ratlinghope. *Salter.* 30th, Aberystwyth; 18th, Carmarthen. *Thomas.* 30th, Abergele: scarcer this year. *Owen.* 18th, Knighton.

Lanius collurio (Red-backed Shrike). *Bible.* May 11, Aberdovey; June 21, feeding young. *Elliott.* May 10, Dowles.

Muscicapa striata (Spotted Flycatcher). *Bible.* May 6—Sept. 11, Aberdovey. *Elliott.* May 5, Dowles. *Potts.* 9th, Broseley.

M. atricapilla (Pied Flycatcher). *Owen.* May 2, Knighton; many on 8th. *Salter.* 4th, Aberystwyth. *Bruce.* In 1924 pair nested Acton Burnell Park. *Sparrow.* Pair nested in nesting box Church Stretton but failed to rear brood: male was there for some time before getting a mate. *Thomas.* April 26, Abergele; nest 6 eggs May 18: second laying in new nest May 30. Two males sang for a fortnight and, failing to get mates, left.

Hirundo rustica (Swallow). *Bible.* April 6 one; 17th another. Sept. 5 flocks passing up river Dovey. *J. C. Wright.* April 11, Cressage. *Fulcher.* 13th, Shrewsbury. *F. Fell.* 8th, six, Atcham. *Potts.* 13th, Broseley; did not stay; last left Oct. 14. *Salter.* 15th, Aberystwyth. *Lang.* May 1, Ludlow. *Ellis Watkis.* Oct. 16, twenty Atcham. *Elliott.* April 13, Dowles; last seen Oct. 14; Sept. 20–23, immense gathering of Swallows and Martins—fully 3,000. *Thomas.* April 21, Abergele. *Owen.* 20th, Knighton.

Delichon urbica (House Martin). *Bible.* April 30, Aberdovey. *Elliott.* 29th, Dowles. *Salter.* 20th, Llandovery; 25th, Aberystwyth. *Lang.* 28th, Ludlow. *Ellis Watkis.* Oct. 2, young being fed in 2 nests, Oakengates; 16th two Atcham. *Potts.* May 5, Broseley. *Thomas.* April 22, Abergele; decreasing.

Riparia riparia (Sand Martin). *Bible.* April 30, Aberdovey. *Elliott.* 25th, Dowles. *Forrest.* 26th, Shrewsbury. *Salter.* 16th, Aberystwyth. *Lang.* May 2, Ludlow. *Potts.* 3rd, Broseley.

Carduelis carduelis (Goldfinch). *Thomas.* Numerous, nesting on roadsides, Abergele; nest 5 eggs June 13.

C. linaria cabaret (Lesser Redpoll). *Furley.* January, parties Llangollen. *Thomas.* Well distributed Abergele; nests late—June 13, five eggs.

C. spinus (Siskin). *Furley.* January. Parties Llangollen. *Potts.* April 25, pair caught nr. Shrewsbury by bird-catcher.

Loxia curvirostra (Crossbill). *Many observers.* A great irruption of Crossbills into Britain began in July and continued into the autumn, extending from the north to the south and west coasts. In Shropshire they were especially numerous along Wenlock Edge, but were met with also around Shrewsbury, Stretton, and elsewhere. The earliest was one injured by collision with telephone wire near Broseley on July 9th. *F. H. Mills.* Aug. 13, young male found dead Menai Bridge. Two small parties seen there. *Oldham.* Sept. 8, small party Llanelian, Denbighshire. *Willoughby Gardiner.* March 16, three seen feeding on fir-cones Menai Bridge, Anglesey; earliest record of the year. *Salter.* Aug. 6, one Aberystwyth. *Owen.* Numbers appeared Knighton early in August.

Coccothraustes coccothraustes (Hawfinch). *Thomas.* Increasing Abergele: three nests in one wood, one 70 feet up in fir tree, May 7. *Owen.* April 27, nest 3 eggs in apple tree, Bedstone; very small nest; several pairs nested Stanage, Knighton.

Fringilla montifringilla (Brambling). *Bible.* Jan. 6 and Nov. 27, seen Aberdovey. *Furley.* January, a few Llangollen. *Potts.* December, female caught Broseley.

Passer montana (Tree Sparrow). *Oldham.* April 18, two Talacre—new locality. *Owen.* Colony at Graham's cot, Leintwardine; nests on May 14th with clutches of 5, 4, 2 and 1 eggs; two with 5 eggs on 19th. Another small colony at Brampton Bryan; both Herefordshire.

Plectrophenax nivalis (Snow Bunting). *Potts.* March. One seen several times, Wenlock.

Sturnus vulgaris (Starling). *Etches.* April. One with white head seen in garden, Whitchurch.

Pica pica (Magpie). *Bible.* March 8, conference of 14, Aberdovey.

Pyrrhocorax pyrrhocorax (Chough). *Salter.* Seen in usual haunts Aberystwyth district.

Corvus corax (Raven). *Salter.* Mar. 9, Aberystwyth. Six eggs in nest known for over 30 years.

C. cornix (Hooded Crow). *Huxley.* Oct. 10, one shot Church Stretton.

Alauda arvensis (Skylark). *Thomas F. Lowe.* April 27. Nest 4 eggs in bunker, Meole Golf Links; bird quite fearless of golfers.

Lullula arborea (Woodlark). *Elliott.* April 19, in song, Gatten. *Salter.* Seen and heard March—May, Aberystwyth, Llanidloes and Radnor Forest.

Apus apus (Swift). *Bible.* April 25 one; 29th several, Aberdovey. *Potts.* 27th, Broseley; many 29th. *Gepp.* 28th, Shrewsbury. *Mountford.* 29th, Churchstoke. *A. B. Morris.* 30th, Ludlow, and *Furley*, Llangollen. *Etches.* May 1, Whitchurch, *Elliott.* 2nd, Dowles. *Salter.* April 28, Aberystwyth. *Forrest.* Aug. 6, bulk left Shrewsbury, though some stayed till 15th. *Lang.* May 2, Ludlow. *Sumsion.* Aug. 25, pair at Eaton Constantine. *Bather.* Aug. 17, Meole. *Ellis Watkis.* 24th, over fifty flying south, Ketley. *Thomas.* April 30—Aug. 7, Abergele. *Owen.* April 29, Knighton.

Caprimulgus europœus (Nightjar). *Potts.* July 19, first noted Broseley. *Elliott.* May 11, Dowles. June 6 two churring freely. *Thomas.* 9th, Abergele; July 6 one egg. *Salter.* May 14, Llandilo: not noted this year Aberystwyth.

Dryobates minor (Lesser Spotted Woodpecker). *Thomas.* One pair Abergele: young in hole June 2. *Salter.* May 2, saw borings in orchard nr. Knighton.

Iynx torquilla (Wryneck). *Potts.* June 10, hen; cock 30th, Broseley. *Elliott.* May 14, Dowles. *Thomas.* Pair seen regularly 1926 by schoolmistress, Pensarn.

Cuculus canorus (Cuckoo). *Bible.* April 25, Aberdovey; numerous this year. *Potts.* 18th, Acton Burnell and Eyton; 21st, Broseley. *Elliott.* 21st, Dowles. *Furley.* 25th Llangollen. *R. Jackson.* May 1, Shrewsbury. *Etches.* 2nd, Whitchurch. *Elliott.* 1st, female, Dowles. *Salter.* April 25, Aberystwyth. *Lang.* 21st, Ludlow. *Sumsion.* Aug. 18, one calling, Overton-on-Dee—late date. *Elliott.* June 25 calling. *Thomas.* April 16, Abergele; eggs in two nests of Sp. Flycatcher, both in walls. *Owen.* May 1, Knighton: double note on 3rd; bubbling note 15th.

Syrnium aluco (Tawny Owl.) *Owen.* April 15, clutch 5 eggs, Knighton.

Athene noctua (Little Owl). *Bible.* Pair nested Gas Works, Aberdovey. Others seen in district. Two shot Aberystwyth while quarrelling over a Mole. *Tower.* June, one shot Ellesmere. *Grindrod.* One haunts garden of Battlefield Vicarage. *Salter.* April 18, Llanwrtyd Wells; Nov., Dec. Aberystwyth.

Circus cyaneus (Hen Harrier). *Bible.* June. Female from Oswestry sent in to Hutchings, Aberystwyth. *Sankey.* July 2, pair of Harriers—probably this species—watched quartering ground, Boreatton Park.

Haliaetus albicilla (White-tailed Eagle). *Archibald D. A Bruce.* Sept. 1. An Eagle, probably of this species, seen by several people in Acton Burnell Park, mobbed by Rooks.

Buteo buteo (Buzzard). *Forrest and others.* Nested in S.W. Shropshire. Several shot, unfortunately.

Accipiter nisus (Sparrowhawk). *V. Wenner.* In *British Birds*, May 9. One seen to capture bat flying over River Lledr.

Milvus milvus (Kite). *Salter.* Two nests of young are known to have got off: Kites much harassed by Buzzards which attack them 6 to 1; eggs or small young left unprotected for moment liable to be taken by Carrion Crows.

Phalacrocorax carbo (Cormorant). *Tower.* June, etc. Unusually large number visited Ellesmere; on one occasion 21 roosted in Poplar tree. *Sumsion.* Aug. 25, pair on Severn near Cressage. *Bruce.* 27th, two Acton Burnell Park—probably same birds.

Sula bassana (Gannet). *Bible.* July, several fishing Aberdovey.

Botaurus stellaris (Bittern). *Duggan.* October 25. Fine adult male shot on Brown Moss, Whitchurch, for local museum; seen previously 17 July, 15 and 17 October at a pool at Edgeley: not heard booming. Another seen later same locality. *Owen.* January, two shot Brampton Brian.

Ardea cinerea (Heron). *Sumsion.* October. One mobbed and driven off by Rooks and Peewit, Eaton Constantine. *Winifred Pugh.* Nov. 7. one mobbed by Rooks, Marnwood.

Bernicla brenta (Brent Goose). *Pitt.* Nov. 26, one shot Bridgnorth.

Anser albifrons (White-fronted Goose). *Cartwright.* Dec. 23. A gaggle of 30 flying N., Atcham. *Salter.* Feb. One shot out of flock near Aberystwyth. Flocks visit Teifi Bog, Tregaron, every winter, and sometimes stay till May.

Cygnus musicus (Whooper Swan). *Cartwright.* Dec. 25–27. Two on Betton Pool: very wild: scared by shooting party on 27th, flew away trumpeting loudly. Not recorded in Shropshire since 1892-3.

Anas strepera (Gadwall). *Lamb.* Dec. 21. Adult male shot out of three on pool, Bishop's Castle.

Tadorna cornuta (Sheld-duck). *Boyd.* May 31, two pairs on Brewood reservoir, Staffordshire. *Oldham.* Apl. 16–18. About 200 Conway estuary, and 250 to 300 Point of Air. *Salter.* Leave Dovey estuary after breeding and not return till late autumn.

Spatula clypeata (Shoveler). *Bible.* Jan. 31. Adult male, Aberdovey.

Fuligula ferina (Pochard). *Ellis Watkis.* January. Number on Trench Pool, Hadley.

F. cristata (Tufted Duck). *Cartwright.* December. Numerous on Severn, Atcham. *Boyd.* Numerous Staffs. reservoirs. Several nests of Tufted Duck.

Somateria mollissima (Eider Duck). *R. W. Jones.* June 11, adult male, Llandudno.

Mergus serrator (Red-breasted Merganser). *Salter.* April 2. Drake and 2 ducks Llyn Ebyr, Llanidloes. *Bible.* Sept. to Dec. Number varying 8 to 25, Dovey estuary.

M. merganser (Goosander). *Forrest.* Feb. 12, male shot, out of pair, on Severn at Eyton, by Mr. Craig Tanner.

Columba palumbus (Wood Pigeon). *Potts.* Nov. 5. In early morn, stream a mile long passed over Broseley southwards. Other huge flocks later; did not stay long.

Streptopelia turtur (Turtle Dove). *Bible.* July 8, Aberdovey: rare here. *Elliott.* May 9, Dowles. *Potts.* 25th, Broseley. *Mrs. Steavenson.* Wild pairs that nested in garden at Bicton Heath, brought their young to be fed with others as soon as fledged: altogether 14 came daily to food, including old and young of previous years. *Thomas.* 3 or 4 pairs nested Abergele.

Perdix perdix (Partridge). *Bible.* Mr. H. Percival, Towyn, has in a case four out of one covey, Sept. 1893: one cinnamon colour with pink eyes; others reddish, one with rosy breast.

Alectoris rufa (Red-legged Partridge). *Forrest.* Mar. 11, one caught alive in Shrewsbury, by boy.

Tetrao tetrix (Black Grouse). *Salter.* Reported Llangurig; April 28 seen Crychan Valley. *Owen.* April 16, seven flew out of fir plantation, Beguildy: two seen May 17th. Have seen solitary birds occasionally on Radnor Forest.

Crex crex (Corncrake). *Bible.* May 8, Aberdovey. *Salter.* April 30, Aberystwyth; frequently heard till July 17, and on 26th. *Potts.* July 13, Broseley. *Lang.* May 5, Ludlow. *Thomas* Only one heard Abergele.

Charadrius morinellus (Dotterel). *F. Jackson.* May 3, two Wroxeter—very tame as usual. Last prior Shropshire record 1886.

C. hiaticula (Ringed Plover). *Thomas.* April 4, nest 3 eggs Abergele—early date.

Vanellus vanellus (Peewit). *Edwyn Hughes.* April 26, nest 5 eggs, Aberdovey. *Hugh Forrest.* Feb. 13 and April 26, an entirely black one seen, Middletown. *Salter.* Dec. 18, many flocks passing S. Aberystwyth on advent of cold weather. *Forrest* Disappeared from Shrewsbury district then, but returned about 1 Feb., 1928.

Haematopus ostralegus (Oystercatcher). *Huxley.* Aug. 30, one shot out of ten at Melverley. *Oldham.* April 18. Enormous numbers—several thousand—between Point of Air and Prestatyn *Owen.* March 6, one Rhayader; new record for Radnorshire.

Phalaropus fulicarius (Grey Phalarope). *Bible.* One in case, Mr. Jones, chemist, Towyn, obtained locally.

Scolopax rusticola (Woodcock). *Bible.* May 3. Two nests, Towyn. *Elliott.* March 3, "Roding," Dowles. *Owen.* April 13, two nests, 4 eggs, Knighton.

Calidris arenaria (Sanderling). *Oldham.* April 18, parties of 12 and 6 assuming summer plumage, Point of Air.

Tringa hypoleuca (Sandpiper). *Bible.* May 2, Aberdovey. *Furley.* April 17, one Cressage; 25th, many Llangollen. *Elliott.* 28th, Dowles. *Salter.* 20th, Aberystwyth. *Lang.* 27th, Ludlow. *Thomas.* 29th, Llanfair Talhaiarn. *Owen.* Numerous this year Knighton; May 6th, nests with 1 egg and 3 eggs.

T. ochropus (Green Sandpiper). *Furley.* Jan. and April. Pair on Cound brook. *E. R. Trevor Corbett.* One frequented brook, Longnor, in spring: left in June, and returned mid-September.

T. totanus (Redshank). *Owen.* Again nested Halston; at least 6 pairs. May 15, pair Llanhellyn Pool, New Radnor.

T. canutus (Knot.) *Oldham.* Aug. 26, two with Dunlins, etc., Cemlyn Bay, Anglesey.

T. nebularia (Greenshank). *Salter.* May 7, one on Rheidol: very wild.

Numenius arquata (Curlew). *Bible.* In winter large flocks, up to 300, on Dovey estuary. *Elliott.* About 20 pairs nesting round Ratlinghope: all left by Oct. 22nd. *Ellis Watkis.* 29th, three flying south Atcham.

N. phoeopus (Whimbrel). *Thomas.* May. Pair Abergele allowed closer approach than Curlews.

Hydrochelidon nigra (Black Tern). *Tower.* Sept. Six Ellesmere for about a week.

Sterna albifrons (Lesser Tern). *Bible.* May 5, one. About 12 pairs nested, Aberdovey. *Elliott.* June 1, one over Severn, Dowles. *Bruce.* Aug. 1926, one Acton Burnell Park for about a week.

S. hirundo (Common Tern). *Bible.* June. Pair nested Towyn. *Sumsion.* May. Pair of Terns (? species) on Severn near Cressage for about a week.

S. cantiaca (Sandwich Tern). *Oldham.* April 17. Seven going W. Penmaen-rhos headland; 18th two going E. Prestatyn; 19th, nine passing W. Rhos Pier.

S. dougallii (Roseate Tern). *Thomas.* June 9, large colony on The Skerries.

Larus ridibundus (Black-headed Gull). *Bible.* Gullery on Llyn Tarw, Llandinam, Montg., estimated 5,000 birds. *Potts.* Dec. 21, one on Severn, Jackfield. *Forrest.* 19th, two Shrewsbury. *Owen.* More than ever on Llandegley Pool, Penybont; May 7, heaps of nests on small islands but only one on big island; some hard sitting.

L. argentatus (Herring Gull). *Ellis Watkis.* Oct. 29, 24 on Severn, Atcham.

L. canus (Common Gull). *Bible.* July 10, 16, and 26, several Aberdovey—early dates; frequent later.

L. fuscus (Lesser Black-backed Gull). *Salter.* May 1, one or two pairs on Towy Llandilo; said to remain all spring and summer.

L. leucopterus (Iceland Gull). *Salter.* March 14, two in harbour, Aberystwyth, probably this species; white primaries.

Stercorarius catarrhactes (Great Skua). *British Birds,* XXI, 194. July 15. Adult seen at sea 3 miles N.E. of Beaumaris, Anglesey.

Puffinus puffinus (Manx Shearwater). *Owen.* October 1926, one caught Norton, near Knighton.

Colymbus arcticus (Black-throated Diver). *Wm. Blake.* Dec. 17, immature male shot on Wye, 3 miles from Ross; second record Herefordshire.

Podiceps cristatus (Great Crested Grebe). *Forrest.* May 18. Pair with brood of three young apparently a fortnight old, on Betton Pool—early hatch. *Tower.* June. Two pairs nested Ellesmere.

P. auritus (Slavonian Grebe). *B. A. Carter.* in *Brit. Birds.* Sept. 2. One in winter plumage on Gailey Reservoir, Staffs.

P. nigricollis (Eared Grebe). *Salter.* June 16. Saw parent with brood on water.

FISHES.

Belone vulgaris (Garfish). *Bible.* Sept. 26. One in Dysynni Estuary—rarely enters fresh water.

Avocettina (Nemichthys) infans. *Forrest.* Oct. 10, 1926. A perfect specimen of this rare deep-sea eel found on shore at Borth, after storm. See illustrated articles in *Naturalist,* October, and *North Western Naturalist,* December, 1927.

ENTOMOLOGY.

LEPIDOPTERA.

May (end).	**Numeria pulveraria** (Barred Umber). Benthall.
June 12.	**Thecla rubi** (Green Hairstreak). Benthall Edge (One specimen; not observed in this district before).
July 4	**Amphydasis betularsia** (var. **Doubledayaria**) (Peppered Moth). Broseley.
July 9	**Epinephele hyperanthus** (Ringlet). Exceedingly abundant "Rocky Piece," Benthall Edge.
Sept. 3	**Chaerocampa Elpenor Larva** (Elephant Hawk). Benthall.

Sept. 7 **Cossus ligniperda Larva** (Goat Moth). Benthall.
Sept. 17 **Pyrarga megaera** (Wall Butterfly). Benthall.
Sept. 19 and during early October. **Vanessa C. Album** (Comma). Benthall.
All the above recorded by *G. Potts.*
Aug. **C. Elpenor** (Elephant Hawk Moth). Town Walls. *Dr. C. Salt.*
July. **A. betularia** (var. **Doubledayaria**), 2 specimens. Kingsland. *Ingrams.*

COLEOPTERA.

Twelve species new to Shropshire have been met with, bringing the total for the County to 1,044 species.

Mr. J. R. le B. Tomlin, M.A., F.E.S., has again kindly helped by naming the more difficult species.

Abbreviations :—(*Pts.*)—Recorded by G. Potts.
(*B.*)— ,, A. J. Barnes.

Harpalus rupicola, Stm.	Wenlock Edge, under stone, August.	(*Pts.*)
Oxypoda opaca, Gr.	Benthall, haystack refuse. Feb.	(*Pts.*)
Homalota nigricornis, Th.	Whitwell, in tit's nest. Oct.	(*Pts.*)
Falagria obscura, Gr.	Benthall, haystack refuse, Feb.	(*Pts.*)
Stenus bimaculatus, Gyll.	Benthall, June	(*Pts.*)
Eumicrus tarsatus, Mull.	Benthall, July	(*Pts.*)
Micropeplus margaritae, Duv.	Benthall, haystack refuse, Jan.	(*Pts.*)
Monotoma spinicollis, Aub.	Benthall, July	(*Pts.*)
Parnus auriculatus, Pz.	Benthall, June	(*Pts.*)
Agrilus laticornis, Ill.	Benthall Edge, sweeping, July	(*Pts.* and *B.*)
Pachyta cerambyciformis, Schr.	Cleobury Mortimer, June	(*B.*)
Galerucella tenella, L.	Bomere, June	(*Forrest and B.*)

DIPTERA.

Further list of Diptera taken in Shropshire, not included in Mr. Herbert Bury's Preliminary List. (E.M.M., Nov. 1920). All taken at or near Oswestry, unless otherwise stated.

MYCETOPHILIDAE

Sciara carbonaria (Mg.) May.
S. longiventris (Ztt.) one f. April 6.
S. trochanterata (Ztt.) One m. April.
S. quinquelineata (Macq.) April.
S. autumnalis (Winn.) One m. March 29.
S. glabra (Mg.) May–June.
Mycetophila adumbrata (Mik.) Snailbeach. (F.W.E.)*
M. Edwardsii (Lundstr.) Snailbeach (F.W.E.)*
M. formosa (Lundstr.)
Trichonta icenica (Edw.) Snailbeach (F.W.E.)*
Allodia verralli (Edw.) Snailbeach (F.W.E.)*
Phronia bicolor (Dz.) Aldenham (F.W.E.)*

Neuratelia nemoralis (Mg.) June 5.
Boletina dubia (Mg.) April 16.
Macrocera stigma (Curt.) May 20.
M. stigmoides (Edw.) One m. May 29.
Bolitophila maculipennis (Walk.) Two f. Nov. 4.

SIMULIDAE
Simulium salopiense (Edw.) Snailbeach—Shrewsbury (F.W.E.)**

CHIRONOMIDAE
Chironomus aprilinus (Mg.) April, May.
Palpomyia flavipes ((Mg.) One f. July 17.
P. fulva (Macq.) One f. July 20.
Serromyia femoratus (Mg.) Whixall. June 1.

PSYCHODIDAE
Psychoda phalaenoides (L.) passim.
P. humeralis (Mg.) One m. Sept. 7.
Pericoma compta (Eat.) Oct.

DIXIDAE
Dixa maculata (Mg.) March.
D. puberula (Lw.) May. Also Church Stretton (F.W.E.)†
D. dilatata (Strobl.) Snailbeach (F.W.E.)†
D. submaculata (Edw.) Snailbeach (F.W.E.)†

LIMNOBIDAE
Limnobia bifasciata (Schvk). Two f. Whixall Moss. July 16.
Rhypholophus uncinatus (de Meij.) May.
Rh. albitibia (Edw.) Aug.
Rh. bifurcatus (Goetg.) One pair. One f. Sept. 18.
Limnophila lucorum (Mg.) June.
Amalopis (Tricyphona) occulta (Mg.) One m. Lawnt. May.

TIPULIDAE
Pachyrrhina crocata (L.) One m. Whixall Moss. May 28.

EMPIDAE
Hybos femoratus (Mull.) One m. Aug. 7.
Rhamphomyia stigmosa (Macq.) May. On moorland.
Rh. hybrida (Ztt.) Maesbrook. Aug.
Empis concolor (Verr.) Two m. July 1.
Hilara litorea (Fln.) July—Aug.
H. brevivittata (Macq.) Morda Brook. May 3.
H. obscura (Mg.) Morda Brook. July.
Empis lucida (Ztt.) Llechrydan. May.
Empis nuntia (Mg.)
(=**pennaria (Fln.)** of Verrall's List.) May. Common.

DOLICHOPODIDAE
Sympycnus annulipes (Mg.) July.

PLATYPEZIDAE
Platypeza atra (Mg.) Aug.—Sept.
P. infumata (Hal.) May—Sept.
P. fasciata (Mg.) Sept. 16.

SYRPHIDAE
Syrphus triangulifer (Ztt.) One f. May.
S. guttatus (Fln.) One f. June.
Helophilus lineatus (F.) Two f. Whixall Moss. July 16.
Criorrhina floccosa (Mg.) One m. May 21. Also one f. Benthall. May 28. (A. J. Barnes).
Xylota nemorum (Mg.) Whixall Moss. One m. July 16.

CONOPIDAE

Sicus ferrugineus (L.) One m, one f. Whixall Moss, July 16.

TACHINIDAE

Plagia ruralis (Fln.) June—Aug.
Trixa oestroidea (Dsv.) One m. Llanymynech Hill. July 25.
Echinomyia grossa (L.) One f. Whixall Moss. July 16.
Sarcophaga vicina (Villen.) Oswestry—Whixall. Probably com.
Melanophora roralis (L.) Two ff. Benthall, July. (G. Potts).

MUSCIDAE

Euphoria caesarion (Mg.) October.

ANTHOMYIDAE

Hyetodesia vagans (Fln.) One m, one f. Whixall Moss, May 28.
H. (Hera) variabilis (Fln.) Two m., one f. June—Sept.
Pogonomyia decolor (Fln.) Two m. May.
Hylephila obtusa (Ztt.) One m. May.
Lasiomma meadei (Kow.) May.
Hylemyia (Phorbia) cepetorum (Mde.) One m. June 8.

ACALYPTRATAE

Amaurosoma tibiella (Ztt.) May 22.
A. fasciata (Mg.) May 23.
Tephrochlamys flavipes (Ztt.) Benthall. Bred from wasps' nest *debris* collected by A. J. Barnes.
Heteroneura albimana. Bred rotten wood.
Sciomyza pallidiventris (Fln.) One pair. May.
? **Phaeomyia fuscipennis (Mg.)** Candy Woods. June 11.
Limnia marginata (F.) One f. Aug.
Elgiva dorsalis (F.) June 11.
Calobata cibaria (L.) June.
C. petronella (L.) One pair.
Ptaeropaectria nigrina (Mg.) Benthall. One Aug. 27. (G. Potts).
Spilographa Zoe (Mg.) May.
Tephritis vespertina (LW.) Common. Often hybernates.
T. bardanae (Schrk.) Two f. Candy, July 1. (on burdock).
T. hyoscyani (L.) Two m. May—July (On thistles).
Sapromyza decempunctata (Fln.)
Palloptera umbellatarum (F.)
P. trimacula (Mg.) July.
P. Saltuum (L.) One. June 6.
P. parallela (Lw.) June. Bred from heads of **Centaurea nigra.**
P. arcuata (Fln.) Two m. July—Aug.
Balioptera combinata (L.) June 20.
B. tripunctata (Lw.) Aug. 20.
Sepsis tonsa (Duda). March. Common.
=**nigripes (Mg.)**
Nemopoda cylindrica (F.) May—Sept.
Henicita (Cheligaster) Leachii (Mg.) One m. Aug. 27.
Themira putris (L.) June 6.
Borborus nitidus (Mg.) Two m. June.

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* Recorded by Mr. F. W. Edwards. Trans. Ent. Socy. 1924. 610, etc.
** Recorded by ditto 63 Ent. Mo. Mag. (1927) 255.
† Recorded by ditto 56 Ent. Mo. Mag. (1920) 268.

METEOROLOGY.

The loss of three observers during the year is recorded with regret: Miss Hope-Edwardes, of Netley Hall, Dorrington, and Mr. W. Downes Hall, of Ashford Carbonell Manor, by death, and Mr. H. Constantine, of Church Stretton, by removal out of the County. New observers were secured in Col. S. D. Price-Davies, Marrington Hall, Chirbury, and Mr. James A. Narraway of Dorrington Elementary School.

The year's weather was marked by rainfall above the average, an unseasonably cool and wet summer with damage to hay and corn harvests, and by disaster to many holiday programmes, among which may be recorded the fate of the Club's well-planned effort to assist at the total eclipse of the sun on June 29.

The average annual rainfall in Shropshire, as recorded by the Club's observers, was 29.45 inches, for the 26 years 1901-26. The average for 1927 was 34.80, but this figure was well below the 37.66 of 1924. In 1927 June and August were the wettest months of the year, a fact which would account largely for the generally unfavourable opinion of the year's weather.

MONTHLY NOTES, 1927.

JANUARY—

(1) Snow 17th—23rd; Wind 24th; Snow 28th; (18) some heavy rains, rough winds and one sharp frost. (20) Wind chiefly N.W. Westerly gale 26, 27, 28. (27) Mild, with sharp frosts in morning.

FEBRUARY—

(1) Fog on 11th and 12th. (18) Sharp frost on 10th. (20) Wind N.W. or W. on 19 days; N.E. on rest. (27) Sharp frosts up to 15th; afterwards mild.

MARCH—

(1) Gale 23rd to 27th inclusive. (2) Temp. 61° on 15th, an early record by 3 days; 63° on 20th, a record by 3 degrees; temp. of month over 2° above average. (18) Snow and hailstorm. (20) Wind N.W. or W. on 23 days: E. or S.E. on rest. (27) Mild wet month.

APRIL—

(1) Hailstorm 26th. (2) A very long period of bone dry weather; only one fall of rain, on May 15th, to do more than lay the dust. Only 2.24 ins. fell in 68½ days from April 19th to June 18th. (6) Heavy snow on 9th. (18) Several sharp frosts. (20) Wind W. or N.W. 23 days; N. or N.E. on rest. (27) Mild in early part; sharp frosts end of month.

MAY—

(1) Thunderstorm 4th. (2) See note in April. (18) A little ground frost. (20) Wind S.W. or W. 18 days; E. on rest. (27) Early part warm, then cold with sharp frosts.

JUNE—

(1) Cold winds 18th, 19th, 20th. (2) Very cold month and latter half very wet, so that the month's fall was the largest for 48 years. (18) A little ground frost, and rough, cold winds. (20) Wind W. 25 days; E. on rest; thunderstorm 13th, gale 26th. (27) Very wet month.

JULY—

(20) Wind N.W. or W. 24 days; E. on rest; thunder 11th and 27th. (27) Wet month, heavy thunder.

AUGUST—

(2) Rain, 1.78 fell in 8 hours, to 8 a.m., on 18th. (20) Wind S.W. or W.; thunder 8th and 24th. (27) Wet month.

SEPTEMBER—

(1) Fog 13th. (2) Rain, 2.05 fell in 36 hours, 9 a.m. 14th to 9 p.m. 15th. (18) Heavy rain and wind. (20) Wind W. or N.W. 22 days; E. on rest. Gale 14—28. (27) Wet month.

OCTOBER—

(18) A little ground frost. (20) Wind N.W. or W.; Gales 1st, 2nd, 26th. (27) Early part dry, afterwards wet.

NOVEMBER—

(1) Fog 16th. (2) Rain, 1.50 fell in 20 hours before noon of 19th; temp. 64° on 2nd, a record lateness of so high a reading by 14 days. (18) One sharp frost. (20) Wind N.E. or E. 16 days; fog 26th, 27th. (27) Cold wet month.

DECEMBER—

(1) Snow 25th. (2.) The coldest month by just on 3° since the war; probably the coldest month since 1895; the mean of daily maxima was only 35.02°. (18) Cold winds, sharp frosts and snowstorms. (20) Wind E. or S.E. 25 days; Snow 20th, 25th. (27) Cold wet month.

EXTREMES.

Greatest rainfall in 24 hours, Oswestry, April 9 ..	1.78
Greatest number of rainy days, Dorrington	234
,, ,, ,, ,, ,, Norton-in-Hales ..	225
,, ,, ,, ,, ,, Church Stretton ..	222
Least number of rainy days, Shifnal	157
,, ,, ,, ,, ,, Chirbury	182
,, ,, ,, ,, ,, Craven Arms & Oakly Park	184
Lowest Temperature, Oakly Park, Ludlow, Dec. 19 ..	11°
Highest Temperature, Cantreyn, Bridgnorth, July 10 ..	87°
Wettest month	August
Driest month	May

M. GEPP.

TABLE No. I.

NAMES OF OBSERVERS AND STATIONS.

NO.	ALTITUDE. FEET.	STATION.	OBSERVER.	LATITUDE. ° ′ ″	LONGITUDE. ° ′ ″
(1)	894	Burwarton	Mr. A. Allardice	52 27 30	3 34 0
(2)	800	Woolstaston	Rev. A. Clover	52 34 0	3 0 0
(3)	760	Church Preen	Mr. J. Hopkins	52 30 40	2 40 20
(4)	720	Bishop's Castle	E. Griffiths. Esq.	52 30 0	3 0 0
(5)	700	Totterton, Lydbury North	Major W. H. B. Whitaker	52 5 0	2 56 30
(6)	698	Reservoir, Oswestry	G. W. Lacey, Esq.	52 48 0	3 3 0
(7)	596	Bishop's Castle	Rev. G. W. Stewart	52 29 20	2 59 50
(8)	582	Church Stretton	Mr. E. J. Marsh	52 30 49	2 49 33
(9)	509	Bitterley	Prebendary J. R. Burton	52 23 40	2 38 0
(10)	490	Chirbury	Lt.-Col. S. D. Price Davies	52 34 0	3 4 0
(11)	460	Alveley	Capt. H. D. Wakeman Colville, R.N.	52 28 20	2 20 0
(12)	450	Oswestry	E. Compton, Esq.	52 48 0	3 3 0
(13)	406	Craven Arms	R. E. Serjeantson, Esq.	52 25 0	2 50 0

TABLE No. 1—continued.

NO.	ALTITUDE. FEET.	STATION.	OBSERVER.	LATITUDE. ° ′ ″	LONGITUDE. ° ′ ″
(14)	370	Diddlebury	V. S. Wrigley, Esq.	52 27 25	2 43 30
(15)	350	Norton-in-Hales	C. Chadwick, Esq.	52 56 30	2 26 30
(16)	350	Dorrington	Mr. J. A. Narraway	52 37 0	2 45 0
(17)	320	Bromfield	F. Brayshaw, Esq. (Warwick House)	52 23 10	2 45 40
(18)	300	Oakly Park	Mr. J. R. Francis	52 22 50	2 45 20
(19)	290	Sansaw	Mr. J. Clark	52 48 0	2 43 30
(20)	290	Cantreyn, Bridgnorth	W. Bayliss, Esq.	52 23 30	2 25 40
(21)	283	Shifnal	T. F. Chard, Esq.	52 40 11	2 31 30
(22)	280	Newport	Col. R. Leeke	52 46 40	2 23 30
(23)	271	Whitchurch	Mr. W. Sowden	52 56 30	2 45 0
(24)	238	Fitz Rectory	Rev. W. Brewster	52 45 20	2 49 10
(25)	235	Radbrook, Shrewsbury	D. D. Macpherson, Esq.	52 42 0	2 46 45
(26)	229	Shrewsbury	W. H. Barclay, Esq.	52 42 40	2 44 30
(27)	208	Roden	J. W. Nowell, Esq.	52 44 30	2 37 40
(28)	190	Shrewsbury	Dr. M. Gepp	52 42 40	2 45 55

TABLE No. 2.

MONTHLY RAINFALL IN INCHES.

		JAN.	FEB.	MAR.	APL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL.
(1)	Burwarton ..	3.18	2.57	3.71	1.70	1.69	4.56	2.93	6.05	4.95	3.21	5.32	2.96	42.83
(2)	Woolstaston ..	3.17	3.16	3.32	1.99	1.28	4.42	2.09	6.51	4.23	2.68	4.48	2.69	40.02
(3)	Church Preen ..	2.66	2.51	2.41	1.91	1.23	4.21	1.81	4.50	4.02	2.41	4.57	1.83	34.07
(4)	Bishop's Castle ..	3.49	2.62	2.95	1.96	1.13	4.38	2.40	5.88	3.71	2.59	3.80	2.60	37.51
(5)	Totterton, Lydbury Nth	2.98	2.39	2.44	1.71	1.18	4.34	3.17	5.69	3.35	2.52	2.97	2.21	34.95
(6)	Oswestry, Reservoir ..	3.46	2.33	3.59	3.25	1.70	4.95	3.13	5.61	3.80	4.21	5.18	2.70	43.91
(7)	Bishop's Castle ..	3.72	2.49	2.86	1.77	1.16	4.39	2.55	5.22	3.68	2.70	3.43	2.68	36.65
(8)	Church Stretton ..	4.09	3.66	3.66	2.42	1.64	5.63	3.25	6.22	4.41	2.60	4.79	3.00	45.37
(9)	Bitterley ..	3.67	2.80	3.18	1.74	1.32	4.41	2.36	4.79	4.56	2.44	3.97	2.09	37.33
(10)	Chirbury ..	3.04	2.16	2.77	2.22	1.30	3.63	3.04	5.07	4.39	2.61	3.71	2.40	36.34
(11)	Alveley ..	2.88	2.41	2.64	1.50	1.54	4.03	3.31	3.98	4.21	2.28	4.03	2.07	34.88
(12)	Oswestry ..	3.65	2.25	3.03	5.44	1.91	4.79	2.70	6.05	3.59	3.83	5.01	2.46	44.71
(13)	Craven Arms ..	3.01	2.39	2.30	1.29	1.12	3.12	1.71	4.74	2.97	2.20	3.35	2.76	30.96
(14)	Diddlebury ..	2.71	2.68	2.71	1.72	1.38	3.42	2.33	4.71	3.98	2.62	3.84	2.20	34.30
(15)	Norton-in-Hales ..	2.17	1.20	2.22	2.53	1.71	4.33	3.24	5.34	3.43	2.20	2.81	1.51	32.69

TABLE No. 2—continued.

		JAN.	FEB.	MAR.	APL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL.
(16)	Dorrington ..	2.76	2.30	3.00	2.04	1.43	3.45	1.67	4.75	3.27	2.49	3.68	2.31	33.15
(17)	Bromfield ..	3.07	2.95	3.28	1.50	1.34	4.00	3.20	4.80	3.58	2.45	4.03	2.43	36.63
(18)	Oakly Park ..	3.60	2.85	3.48	1.48	1.17	3.82	2.83	5.07	3.75	2.45	3.97	2.49	36.96
(19)	Sansaw ..	2.34	1.90	2.45	2.40	1.55	4.39	2.31	4.98	3.87	2.67	3.70	2.16	34.72
(20)	Cantreyn, Bridgnorth	2.59	2.14	2.49	1.58	1.48	3.82	1.78	4.07	3.45	2.16	3.42	2.02	31.00
(21)	Shifnal ..	2.01	1.96	1.77	1.20	1.26	4.08	1.93	3.72	3.37	1.30	3.12	1.87	27.59
(22)	Newport ..	2.40	1.75	2.46	1.49	1.33	4.64	2.35	3.63	2.99	2.20	3.76	1.93	30.93
(23)	Whitchurch ..	2.33	1.58	2.68	2.29	1.52	4.46	2.68	4.88	3.81	2.62	3.04	1.70	33.59
(24)	Fitz Rectory ..	1.79	1.39	2.26	2.06	1.15	3.07	1.79	4.75	3.09	2.43	3.74	2.26	29.78
(25)	Radbrook, Shrewsbury	2.03	1.76	2.24	2.03	1.24	3.68	1.81	4.14	3.22	1.99	3.51	2.46	30.11
(26)	Shrewsbury ..	1.76	1.34	1.82	1.79	0.90	3.28	2.05	4.20	2.98	1.88	2.90	1.66	26.56
(27)	Roden ..	1.70	1.51	1.92	1.92	0.99	3.57	2.25	4.24	2.91	1.97	2.98	2.11	28.07
(28)	Shrewsbury ..	1.86	1.75	2.02	1.91	1.17	3.41	2.26	4.34	3.03	1.90	3.25	1.91	28.81
													Total for year ..	973.42
													Average for year	34.80

TABLE No. 4—continued.

	JAN.	FEB.	MAR.	APL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
(14) Diddlebury ..	22	15	21	17	11	19	17	20	19	15	15	11	202
(15) Norton-in-Hales..	22	10	19	16	12	22	23	23	24	19	25	11	225
(16) Dorrington ..	22	17	23	18	13	23	21	22	21	19	24	11	234
(17) Bromfield ..	23	15	22	17	13	23	19	20	22	12	17	12	215
(18) Oakly Park ..	20	13	18	9	11	23	15	22	21	11	14	9	184
(19) Sansaw ..	18	12	22	14	14	22	18	21	21	18	18	8	206
(20) Cantreyn, B'north	17	13	22	12	13	20	16	20	19	14	16	11	193
(21) Shifnal ..	16	9	13	8	9	21	15	17	17	11	13	8	157
(22) Newport ..	21	14	20	14	14	22	20	20	20	12	21	11	209
(23) Whitchurch ..	20	9	21	16	10	20	19	24	19	15	16	9	198
(24) Fitz ..	17	13	20	12	11	21	13	20	19	14	16	9	185
(25) Radbrook, Shrews'y	22	15	22	15	12	21	15	21	18	14	16	11	202
(27) Roden ..	17	13	20	15	12	23	14	22	21	16	18	13	204
(28) Shrewsbury ..	18	15	20	14	12	21	15	20	19	12	17	10	193
												Total for year ..	5209
												Average for year ..	201

TABLE No. 5.

TEMPERATURES—HIGHEST AND LOWEST, WITH DATES.

HIGHEST TEMPERATURE.

	Jan.	Feb.	Mar.	April	May.	June	July.	Aug.	Sept.	Oct.	Nov.	Dec.
(1) Burwarton ..	53 9	54 21	63 21	73 19	77 24	73 16	84 17	80 6	70 16	70 6	56 24	48 22
(2) Woolstaston ..	52 9	54 15	63 20	66 21	72 7	73 16	74 10	75 6	69 1	63 6	64 2	49 22
(13) Craven Arms	55 9	59 16	65 21	88 20	89 26	75 16	81 10	79 6	73 1	66 3	65 2	51 22
(15) Norton-in-Hales	51 9	53 27	62 21	66 18	71 7	74 16	75 8	77 6	72 1	62 27	61 2	49 5
(18) Oakly Park ..	54 28	60 16	63 21	67 18-20	76 8	73 16	82 10-14	77 8-17-18	73 1	67 6	63 2	48 5
(19) Sansaw ..	53 9	52 15	60 19-21	69 21	77 8	74 16	73 8-25	76 6	70 1	62 2	62 2	49 6
(20) Cantreyn, Brth.	53 9	54 16	63 19	72 21	76 7-9	79 16	87 10	84 6	78 1-3	65 27	62 2	49 6-22
(21) Shifnal ..	59 2	60 24	54 19	64 18	73 18	72 22	74 8	76 23	73 5	68 8	68 23	42 9
(27) Roden ..	54 9	54 15	62 20-21	67 21	77 26	69 16	74 8	74 5-6	73 1	67 6	64 1	51 6

LOWEST TEMPERATURE.

	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
(1) Burwarton ..	24 19	21 10	32 15	29 29	33 10	39 3	45 16	42 25	37 30	32 20	28 8	22 20
(2) Woolstaston ..	26 19-21	18 12	28 14	29 10	37 10	40 14	47 16	50 23-29	40 25	37 19	26 8	17 18
(13) Craven Arms ..	16 20	15 11	27 9	21 30	32 12	34 12	41 16	39 1	29 27	29 4	23 8	12 19
(15) Norton-in-Hales	21 20	18 11	29 9	22 30	30 28	35 4	43 17	41 26	34 28	30 24	21 9	17 19
(18) Oakly Park ..	14 20	15 11	28 8	24 2-28-29	28 23	33 4	40 18-29	41 1	29 28	26 4	20 13	11 19
(19) Sansaw ..	23 20	21 11	30 15	29 11-30	37 23-28	41 15	49 9	46 25-30	39 26-28	33 24	26 9-11	20 20
(20) Cantreyn, Brth.	19 19	16 10	28 14	23 29	30 11	35 3	42 28-31	40 25	40 10-11	29 23	24 11	17 18
(21) Shifnal ..	21 21	23 14	34 13	30 2	29 2	38 13	46 10	43 29	32 28	31 4	31 8	27 16
(27) Roden ..	19 20	12 11	30 10-13-15	25 30	30 21-28	36 4	44 17	43 2	33 28	27 24	22 13	18 19-20